List of Claims:

- 1. (Currently Amended) A saccharide-derivatized oligosaccharide mixture comprising the extrusion reaction product of a saccharide product having a degree of polymerization of 1-4 consisting—essentially of dextrose with a mixture of maltooligosaccharides having a degree of polymerization of 5 or more, said saccharide product comprising at least 50% dextrose, said mixture comprising a starch hydrolyzate to which additional saccharide has been added, wherein upon extrusion sufficient heat and work are imparted to said mixture of malto-oligosaccharides and said dextrose saccharide product to derivatize at least some of said malto-oligosaccharides with said dextrose saccharide product, the derivatization being catalyzed with an acid, to form a carbohydrate product that is substantially digestible by mammalian enzymes—and that includes at least some 1,2 and 1,3 bonds and in which a majority of the linking bonds are 1.4-bonds.
- 2. (Previously Presented) A mixture according to claim 1, at least about 75% of the malto-oligosaccharides in said mixture having a degree of polymerization greater than 5.
- (Canceled).
- (Previously presented) A mixture according to claim 1, said dextrose being in monohydrate form.
- 5-33. (Canceled)
- 34. (Previously Presented) A mixture according to claim 1, said <u>mixture of maltooligosaccharides and a portion of said saccharide</u> comprising a maltodextrin-and said saccharide-derivatized oligosaccharide <u>mixture comprising a saccharide-derivatized maltodextrin.</u>
- 35. (Previously Presented) A mixture according to claim 1, the mixture comprising the extrusion reaction product of said saceharide with said mixture of malto-oligosaceharides; said extrusion being performed with an internal sample temperature in the range of 160° to 275°C.

36-40. (Canceled).

- (New) A mixture according to claim 1, said saccharide consisting essentially of dextrose.
- 42. (New) A mixture according to claim 1, said acid being present in an amount ranging from about 0.1% to 0.5% by weight of the total reaction mixture.
- 43. (New) A mixture according to claim 1, said acid being citric acid, acetic acid, adipic acid, fumaric acid, gluconic acid, lactic acid, malic acid, phosphoric acid, or tartaric acid